L Numb r	Hits	Search T xt	DB	Tim stamp
	97	(442/408).CCLS.	USPAT;	2004/04/26
			EP ; JP ;	09:08
			DERWENT	
•	225	(442/401).CCLS.	USPAT;	2004/03/10
			EPO; JPO;	09:58
			DERWENT	
•	63	((("442/401").CCLS.) or (("442/408").CCLS.))	USPAT;	2000/11/02
		and hydroentangl\$3	EPO; JPO;	10:03
			DERWENT	
i	94984	nonwoven\$1 or non\$woven\$1 or unwoven\$1	USPAT;	2000/11/02
			EPO; JPO;	12:45
			DERWENT	
ı	42120	(nonwoven\$1 or non\$woven\$1 or	USPAT;	2000/11/02
		unwoven\$1) adj fabric	EPO; JPO;	12:45
			DERWENT	
·	49693	(nonwoven\$1 or non\$woven\$1 or	USPAT;	2000/11/02
		unwoven\$1) adj fabric\$1	EPO; JPO;	12:45
			DERWENT	
•	10950	continuous adj web\$1	USPAT;	2000/11/02
		, and the second	EPO; JPO;	12:50
			DERWENT	
,	815	hydroentangl\$3	USPAT;	2000/11/02
		·	EPO; JPO;	12:51
			DERWENT	
•	1	((nonwoven\$1 or non\$woven\$1 or	USPAT;	2000/11/02
		unwoven\$1) adj fabric\$1) same (continuous	EPO; JPO;	12:51
		adj web\$1) same hydroentangl\$3	DERWENT	
•	13	((nonwoven\$1 or non\$woven\$1 or	USPAT;	2000/11/02
		unwoven\$1) adj fabric\$1) and (continuous	EPO; JPO;	12:52
		adj web\$1) and hydroentangl\$3	DERWENT	
•	2	FIBER adj entanglement adj frequency	USPAT;	2000/11/03
			EPO; JPO;	08:25
			DERWENT	
	15	entanglement adj frequency	USPAT;	2000/11/03
			EPO; JPO;	08:28
			DERWENT	
	4	fiber adj interlock adj value	USPAT;	2000/11/03
	]	• • • • • • • • • • • • • • • • • • • •	EPO; JPO;	08:30
			DERWENT	
•	16	interlock adj value	USPAT;	2000/11/03
			EPO; JPO;	08:31
			DERWENT	
•	234	(442/381).CCLS.	USPAT;	2004/03/10
			EPO; JPO;	09:58
			DERWENT	33.33
	138	(442/382).CCLS.	USPAT;	2001/08/22
		(	EP ; JP ;	10:42
			DERWENT	10172
_	24	(442/384).CCLS.	USPAT;	2001/08/22
•		( <del></del> 2/304).00L3.	EPO; JPO;	10:42
			DERWENT	10:42

	1			
-	139	(442/389).CCLS.	USPAT;	2001/08/22
			EP ; JPO;	10:42
			DERWENT	
-	146	(442/392).CCLS.	USPAT;	2001/08/22
			EPO; JPO;	10:42
			DERWENT	
-	177	(442/415).CCLS.	USPAT;	2001/08/22
			EPO; JPO;	10:45
1	Ì		DERWENT	
-	240	(442/401).CCLS.	USPAT;	2001/08/22
			EPO; JPO;	10:45
			DERWENT	
	103	(442/408).CCLS.	USPAT;	2001/08/22
			EPO; JPO;	10:46
			DERWENT	
-	83	((("442/381").CCLS.) or (("442/382").CCLS.)	USPAT;	2001/08/22
1		or (("442/384").CCLS.) or (("442/389").CCLS.)	EPO; JPO;	10:50
		or (("442/392").CCLS.) or (("442/415").CCLS.)	DERWENT	
]		or (("442/401").CCLS.) or		
		(("442/408").CCLS.)) and ((nonwoven\$1 or		
		non\$woven\$1 or unwoven\$1) same		
		hydroentangl\$3)		
1_	6	("4144370"   "4612237").PN.	USPAT;	2001/08/22
		( · · · · · · · · · · · · · · · · · · ·	EPO; JPO;	11:06
			DERWENT	
١.	44	4808467.URPN.	USPAT;	2001/08/22
			EPO; JPO;	11:06
			DERWENT	
_	3959	(point or spot) near2 bonding	USPAT;	2001/08/23
		(point or oper) man a somming	EPO; JPO;	09:23
			DERWENT	33.23
_	101835	nonwoven\$1 or non\$woven\$1 or unwoven\$1	USPAT;	2001/08/23
_	101033		EPO; JPO;	09:23
			DERWENT	
_	934	hydroentangl\$4	USPAT;	2001/08/23
		ya. oonuungi <del>o</del>	EPO; JPO;	09:23
			DERWENT	73123
l <u>.</u>	34	((point or spot) near2 bonding) same	USPAT:	2001/08/23
-	3-4	(nonwoven\$1 or non\$woven\$1 or	EPO; JPO;	09:23
		unwoven\$1) same hydroentangi\$4	DERWENT	
l <u> </u>	81	("3692618"   "3924045"   "3966865"	USPAT:	2001/08/23
l <sup>-</sup>		"4073988"   "4239720"   "4369156"	EPO; JPO;	09:49
		"4381335"   "4442161"   "4460649"	DERWENT	V3:73
		4361335   4442161   4460645     "4663221"   "4856152"   "4939016"	PENTERI	
		4653221   4656152   4559016     "4950531"   "5009747"   "5162074"		
		4950531   5009747   5162074     "5188895"   "5284703"   "5292581"		
		"5355565"   "5405698"   "5466410"		
		"5466516"   "5534339"   "5662978"		
	2	"5718972"   "5783503"   "5795651").PN. ("3494821").PN.	USPAT;	2001/08/23
-		( 3737021 <i>)</i> .FN.	EP ; JP ;	12:28
			DERWENT	12:20
L	l		DERWEN!	<u> </u>

	6	(("6200669") r ("4970104") r	USPAT;	2001/08/23
•		(( 6200669 )	EP ; JP ;	12:28
		( 4000407 )).FR.	DERWENT	12.20
	53	filam nts am c ntinu us sam	USPAT:	2002/04/19
		hydroentangi \$4	US-P PUB;	
			EPO; JP ;	
			DERWENT	
•	2	("4144370"   "4612237").PN.	USPAT	2002/04/19
				15:06
-	45	4808467.URPN.	USPAT	2002/04/19
				15:07
-	3	"9613071"	USPAT;	2003/08/11
			US-PGPUB;	09:24
			EPO; JPO;	
			DERWENT	
•	2	("6177370").PN.	USPAT;	2003/08/11
			EPO; JPO;	09:48
			DERWENT	
•	26	"0147904"	USPAT;	2003/08/11
			US-PGPUB;	09:48
			EPO; JPO;	
	3	NOC4 2074 II	DERWENT	2004/03/09
-	3	"9613071"	USPAT; US-PGPUB;	13:09
			EPO; JPO;	13:05
			DERWENT	
_	o	"9613071" and (thermal near3 bond\$3)	USPAT:	2004/03/09
_		5010071 and (merman near beneve)	US-PGPUB;	13:09
			EPO; JPO;	
			DERWENT	
-	2	"9613071" and ( bond\$3)	USPAT;	2004/03/09
		,	US-PGPUB;	13:22
			EPO; JPO;	
			DERWENT	
-	5	(nonwoven or non\$woven or unwoven) and	USPAT;	2004/03/09
		(pre\$bonding or prebonding) and	US-PGPUB;	15:16
		hydroentanglement	EPO; JPO;	
			DERWENT	
•	455	(nonwoven or non\$woven or unwoven) and	USPAT;	2004/03/09
		(pre\$bonding or prebonding or bonding) and	US-PGPUB;	14:01
		hydroentanglement	EPO; JPO;	
		(continuous noo-2 filement) and (/namus-	DERWENT	2004/03/00
<b>-</b>	89	(continuous near2 filament) and ((nonwoven or non\$woven or unwoven) and	USPAT; US-PGPUB;	2004/03/09 14:02
		(pre\$bonding or prebonding or bonding) and	EPO; JPO;	17.02
		hydroentanglement )	DERWENT	
	257	(nonwoven or non\$woven or unwoven) and	USPAT;	2004/03/09
		((pre\$bonding or prebonding or bonding)	US-PGPUB;	14:02
		n ar3 th rmal) and hydro ntangl m nt	EP ; JPO;	
		,	DERWENT	
-	53	(c ntinu us n ar2 filam nt) and ((n nw v n	USPAT;	2004/03/09
		rn n\$w ven runw v n) and	US-P PUB;	14:13
		((pre\$b nding r preb nding r b nding)	EPO; JPO;	
		n ar3 th rmal) and hydro ntangl m nt )	DERWENT	

			HODAT	2004/02/00
-	17	c ns lidati n sam hydro ntangling	USPAT;	2004/03/09
			US-P PUB;	14:14
			EPO; JP ;	
			DERWENT	0004/00/00
•	0	(prec ns lidati n r pr \$c ns lidati n)	USPAT;	2004/03/09
		same hydro ntangling	US-P PUB;	14:15
			EPO; JPO;	
			DERWENT	2004/03/09
•	91	(thermal adj bonding) same hydroentangling	USPAT; US-PGPUB;	14:15
			EPO; JPO;	14:15
			DERWENT	
	60	(naint adi banding) same budge entending		2004/03/09
-	69	(point adj bonding) same hydroentangling	USPAT;	
			US-PGPUB; EPO; JPO;	14:27
			DERWENT	
	3	("3855046").PN.	USPAT;	2004/03/09
•	3	( 3033040 J.FR.	US-PGPUB;	14:42
			EPO; JPO;	17:72
			DERWENT	
	0	"9613071" and hydroentanglement	USPAT;	2004/03/09
-		3013071 and nyuroentanglement	US-PGPUB;	14:43
			EPO; JPO;	1-11-0
			DERWENT	
	o	"9613071" and entanglement	USPAT;	2004/03/09
_		discorr and ontanglomont	US-PGPUB;	14:44
			EPO; JPO;	
			DERWENT	
	167	laminate and hydroentanglement and	USPAT;	2004/03/09
		(thermal near2 bond\$3)	US-PGPUB;	15:16
		, ,	EPO; JPO;	
			DERWENT	
-	146	(nonwoven or non\$woven or unwoven) same	USPAT;	2004/03/09
		(pre\$bonding or prebonding)	US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT	
•	3	point\$bond\$3 same ((nonwoven or	USPAT;	2004/03/09
		non\$woven or unwoven) same (pre\$bonding	US-PGPUB;	15:17
		or prebonding) )	EPO; JPO;	
			DERWENT	
-	29	"0066821"	USPAT;	2004/03/09
			US-PGPUB;	15:17
			EPO; JPO;	
			DERWENT	
-	28	"66821"	USPAT;	2004/03/09
			US-PGPUB;	15:17
			EPO; JPO;	
			DERWENT	
-	22	((n nw v n rn n\$w v n runw v n)	USPAT;	2004/03/09
		sam (pre\$b nding rpr b nding))sam	US-PGPUB;	15:18
		th rmal	EP ; JPO;	
	1		DERWENT	<u> </u>

				0004/00/40
-	124	(442/408).CCLS.	USPAT;	2004/03/10
			EP ; JP ;	09:58
			DERWENT	
-	280	(442/401).CCLS.	USPAT;	2004/03/10
			EP ; JP ;	09:58
			DERWENT	
-	299	(442/381).CCLS.	USPAT;	2004/03/10
ļ			EPO; JPO;	09:58
			DERWENT	0004/00/40
-	1126	(442/381,382,384,389,392,415,401,408).CCLS.	USPAT;	2004/03/10
			EPO; JPO;	09:58
			DERWENT	0004/04/00
-	3	"9613071"	USPAT;	2004/04/26
			US-PGPUB;	09:08
			EPO; JPO; DERWENT	
	7	//"2602649"\ o. /"A40727A"\ o-	USPAT;	2004/04/26
•	'	(("3692618") or ("4107374") or ("4808467")).PN.	US-PGPUB;	09:34
		( 4000407 )).FR.	EPO; JPO;	U9:34
			DERWENT	
_	2	((("3692618") or ("4107374") or	USPAT;	2004/04/26
-	_	((( 3092010 ) 01 ( 4107374 ) 01 ("4808467")).PN.) and elongation	US-PGPUB:	09:57
		( 4000407 )).FR.) and elongation	EPO; JPO;	05.07
			DERWENT	
_	697	(nonwoven or non\$woven or unwoven) and	USPAT;	2004/04/26
		(hydroentangi\$5 or hydro\$entangi\$5) and	US-PGPUB;	11:13
		elongation	EPO; JPO;	
			DERWENT	
_	179	(nonwoven or non\$woven or unwoven) and	USPAT;	2004/04/26
		(hydroentangi\$5 or hydro\$entangi\$5) and	US-PGPUB;	10:01
		(machine same cross same elongation)	EPO; JPO;	
	1		DERWENT	
-	6	(nonwoven or non\$woven or unwoven) same	USPAT;	2004/04/26
		(hydroentangl\$5 or hydro\$entangl\$5) same	US-PGPUB;	10:35
		(machine same cross same elongation)	EPO; JPO;	
			DERWENT	
•	985	elongation near10 "75"	USPAT;	2004/04/26
			US-PGPUB;	10:35
			EPO; JPO;	
			DERWENT	
•	5	((nonwoven or non\$woven or unwoven) and	USPAT;	2004/04/26
		(hydroentangl\$5 or hydro\$entangl\$5) and	US-PGPUB;	10:35
		elongation) and (elongation near10 "75")	EPO; JPO;	
			DERWENT	
•	36	(nonwoven or non\$woven or unwoven) same	USPAT;	2004/04/26
		(hydroentangl\$5 or hydro\$entangl\$5) same	US-PGPUB;	11:12
		elongation	EPO; JPO;	
	_	(WE 400000) PAN	DERWENT	0004/04/05
•	2	("5475903").PN.	USPAT;	2004/04/26
			US-PGPUB;	11:12
			EPO; JP ;	
L	l		DERWENT	<u></u>

•	0	I ngati n and (("5475903").PN.)	USPAT;	2004/04/26
			US-PGPUB;	11:12
			EP ; JP ; DERWENT	
	697	(n nw v n rn n\$w v n runw v n) and	USPAT;	2004/04/26
		(hydr ntangl\$5 r hydro\$ ntangl\$5) and	US-PGPUB;	11:14
		elongation	EPO; JPO; DERWENT	
	0	(nonwoven or non\$woven or unwoven) and	USPAT;	2004/04/26
		(hydroentangi\$5 or hydro\$entangi\$5) and	US-PGPUB;	11:14
		(elongation near4 (at adj least))	EPO; JPO;	
			DERWENT	
	72	(nonwoven or non\$woven or unwoven) and	USPAT;	2004/04/26
		(hydroentangl\$5 or hydro\$entangl\$5) and	US-PGPUB;	11:19
		(elongation same (at adj least))	EPO; JPO;	
			DERWENT	
	24	(machine adj direction) near5	USPAT;	2004/04/26
		(cross\$direction) near5 elongation	US-PGPUB;	11:25
			EPO; JPO;	
			DERWENT	
	9	entanglement and ((machine adj direction)	USPAT;	2004/04/26
		near5 (cross\$direction) near5 elongation)	US-PGPUB;	11:25
			EPO; JPO;	
			DERWENT	